CHIAYO

CoaCh Pro 500

Personal Wireless Portable Amplifier System

Operation manual

ISO 9001

ISO 14001

OHSAS 18001

GREEN PRODUCT

Please read and follow the instructions in this manual thoroughly to obtain optimum results from this unit. We also recommend that you keep this manual handy for future reference.

Safety Precautions

- Be sure to read the instructions in this section carefully before use.
- Make sure to observe the instructions in this manual as the conventions of safety symbols and messages regarded as very important precautions are included.

Safety symbols and messages described below are used in this manual to prevent bodily injury and property damage which could result from mishandling. Before operating your product, read this manual first and understand the safety symbols and messages so you are thoroughly aware of the potential safety hazards.

⚠ **WARNING**	Indicates a potentially hazardous situation which, if mishandled, could result in death or serious personal injury.
⚠ **CAUTION**	Indicates a potentially hazardous situation which, if mishandled, could result in moderate or minor personal injury, and/or property damage.

Make sure to observe the following handling precautions so that a fire or personal injury does not result from leakage or explosion of the battery.

- Do not short, disassemble, heat or put the battery into a fire.
- Never charge batteries of the type which are not rechargeable.
- Do not solder a battery directly.
- Be sure to use the specified type of battery.
- Note the correct polarity when inserting a battery in the unit.
- Avoid locations exposed to the direct sunlight, high temperature and high humidity when storing batteries.

⚠ **WARNING**	To prevent the electromagnetic wave from badly influencing medical equipment, make sure to switch off the unit's power when placing it in close proximity to the medical equipment.

⚠ **CAUTION**	Battery discharge naturally according to a certain pattern even not in use. For best performance and a prolonged lifespan, battery **should** be charged regularly after every use or every month when the system is in storage and not being used!

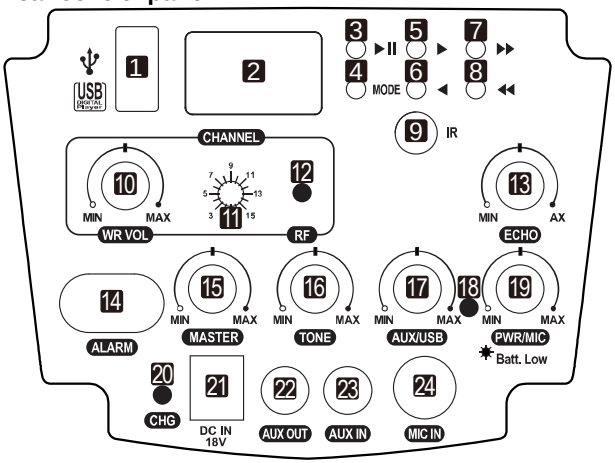
Congratulation and thank you for the purchase of this all-in-one ultra compact portable sound system. To ensure a trouble-free operation, please read this manual thoroughly to fully understand its controls and functions.

Configuration
All versions of COACH PRO 500 series comes equipped with the following:
1. Mini wired microphone (DM-555)
2. Shoulder strap
3. Switch mode power supply
4. Operation manual

Optional accessories
1. Wireless handheld or beltpack transmitter
2. Charger for UHF transmitter
3. Tripod stand (ST-30)
4. Storage bag (SB-61)

Remark
Manufacturer reserves the rights to change the above combinations without prior notice.

COACH PRO 500 Rear control panel



1. USB port
2. LCD display
3. Play/Pause
4. Play mode: Short press to switch between "repeat all", "repeat single" and "play random". Press for 1-2 seconds to change "EQ" modes.
5. Skip forward
6. Skip backward
7. Folder forward
8. Folder backward
9. Remote sensor
10. Power and volume control of wireless microphone
11. Channel selector
12. RF signal indicator
13. Echo control
14. Emergency alarm(2 sounds for selection)
15. Master volume control
16. Tone control
17. Volume control of audio input/USB
18. Power/Battery low indicator: Normal(GREEN)/battery low(RED)
19. Power on-off/Volume control of wired microphone
20. Charging indicator: During charging(RED)/Charging finished(GREEN)
21. DC in
22. Aux output
23. Aux input
24. Wired microphone input

Recharge its inbuilt Lithium battery before first use
After unpacking the unit for the first time, please recharge the unit for about 4~5 hours before operation. This is absolutely necessary as the built-in rechargeable battery might have been discharged naturally due to long shipment and storage time, even though it had been fully charged in the factory prior to shipment.

To charge the battery, just plug in the DC end of the switch mode power supply into the DC IN of the unit and charging will start automatically. During the charging process, the charging indicator LED will be RED. When this LED turns GREEN, this battery is then fully charged.

Operating procedures
To operate this portable sound unit, switch on the main POWER switch, which will be GREEN. If it turns RED, its battery power might be too low and recharging is necessary. The main power switch does not switch on the wireless microphone and USB digital player as each of them has an individual Power / Volume control.

Operating the built-in wireless microphone system
To use the wireless microphone, first switch on the main power switch, then switch on the WR power/volume control switch. Switch on the corresponding transmitter and set this system to the same frequency and RF signal LED will grow.

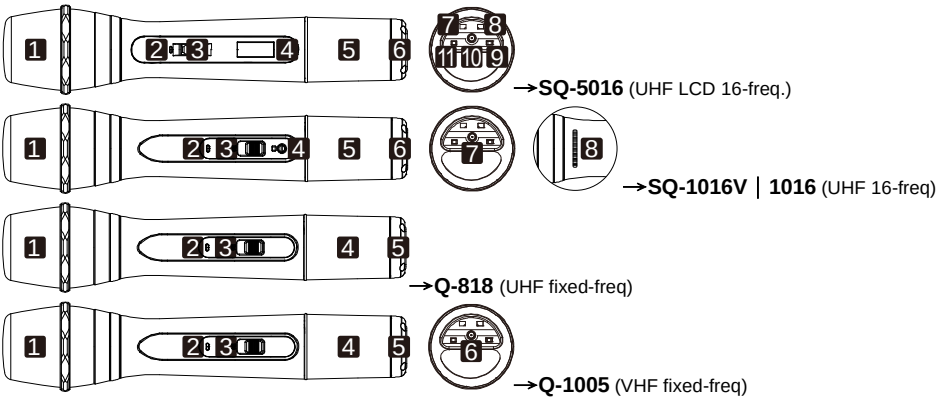
Operating the wired microphone
There is a MIC IN jack with dedicated volume control for this portable sound unit. To use a wired microphone, just plug the end with a phone jack plug into MIC IN. Switch on the Power/volume control knob (PWR/MIC) and rotate it to adjust the volume.

Operating the USB Digital Player
To use the USB Digital Player, first switch on the main power switch, then switch on the AUX/USB power/volume control switch and rotate it to adjust the volume. Plug USB into the port and begin your music playing and setting.

How to use each buttons of this digital player:

⏯: Press to play/pause the music.
⏭: Press to skip forward.
⏮: Press to skip backward.
⏭⏭: Press to skip folders forward.
⏮⏮: Press to skip folders backward.
MODE: Hold press to switch between "repeat all", "repeat single" and "play random". Press to change "EQ" modes.

UHF handheld transmitters（SQ-5016｜SQ-1016V｜SQ-1016｜Q-818｜Q-1005）



Transmitter parts and functions	SQ-5016	SQ-1016V	SQ-1016	Q-818	Q-1005
Cartridge	1	1	1	1	1
Battery weak/power LED	2	2	2	2	2
Power switch	3	3	3	3	3
Channel switch	-	4	4	-	-
Volume control	-	8	-	-	-
LCD	4	-	-	-	-
Battery compartment	5	5	5	4	4
Bottom cap	6	6	6	5	5
Locking button	7	-	-	-	-
Audio mute switch	-	-	-	-	-
Setting button	8	-	-	-	-
Up button	9	-	-	-	-
Down button	11	-	-	-	-
Charging port	10	7	7	-	6

Battery installation & indicator

This transmitter requires 2 x AA batteries to operate.

To install, remove the battery cover and slide the batteries into the battery compartment & replace the battery cover.

Note: Batteries contain a corrosive acid that may leak and damage the transmitter when stored for a long period. Batteries should be removed from the transmitter before storing without use for more than 4 weeks.

When the transmitter is switched ON, a red LED ② will blink once to indicate the batteries installed are in good condition. **If the LED remains illuminated the batteries have expired and require replacement.**

CHANNEL setting (SQ-1016V | 1016)
Please use the attached small screw driver to set the channel.

VOLUME adjusting (SQ-1016V)
Please slide the wheel ⑧ to adjust the volume.

Other settings (SQ-5016)
1. Channel setting

Use UP or DOWN button to go to the CHANNEL | FREQUENCY page.

The cursor will flash to allow changes to be made. Pressing UP or DOWN button will increase or decrease the channel number. The corresponding frequency will change accordingly. When a desired channel is selected, it will be automatically saved and stored in the memory.

2. Battery type setting

Use UP or DOWN button to go to the Battery selection page.

Press UP or DOWN button to move the cursor to either NiMH (rechargeable battery) or AKLN (Alkaline battery) position.
When a battery type has been selected, it will be automatically saved and stored in the memory.

Remark: **NiMH** battery must be selected when rechargeable battery is being used. Never select **AKLN** (alkaline) when transmitter is intended for charging as alkaline battery isn't rechargeable. Wrong battery selection will result in battery sensing electronics to display wrong and misleading status information.

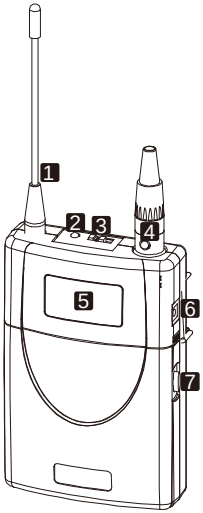
3. Sensitivity level setting

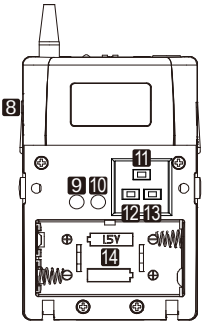
Use UP or DOWN button to go to the SENS SET page.

Press UP or DOWN button to increase or decrease the Sensitivity Level of the transmitter.
The MAX level is 4 and the MIN level is 1.When a desired sensitivity level has been selected for your application, it will be automatically saved and stored in the Memory.
Remark: When selecting Sensitivity level, please bear in mind that Level 1 is for close proximity singing purposes whereas Level 4 is for use of transmitter on tripod mount for speech purposes. When Level 4 setting is used for close proximity singing, high SPL input will result in undesirable distortion in the output.
After performing setting changes, you could turn the protective cover 180° in either direction to block the buttons from being accidentally adjusted.

UHF belt-pack transmitters（SM-5016｜SM-1016｜M-815｜M-1005）

Parts and functions





Transmitter parts and functions	SM-5016	SM-1016	M-818	M-1005
Antenna	1	1	1	-
Battery weak/audio mute indicator	2	2	2	2
Power switch	8	3	3	3
(Lavalier microphone) Mini XLR connector	4	4	4	4
Audio mute switch	3	-	-	-
LCD	5	-	-	-
Charging port	6	-	-	-
Cover release button	7	7	7	7
Charging contacts	15	15	15	15
Setting button	11	-	-	-
Up button	12	-	-	-
Down button	13	-	-	-
Channel switch	-	11	-	-
Gain control (GT, high impedance)	9	12	12	12
Gain control (MT, low impedance)	10	13	13	13
Battery compartment	14	14	14	14

Battery installation & indicator

This belt-pack requires 2 x AA batteries to operate.
To install, open the battery cover using the cover release buttons and insert the batteries into the battery compartment.
Note: Batteries contain a corrosive acid that may leak and damage the belt-pack when stored for a long period. Batteries should be removed from the belt-pack before storing without use for more than 4 weeks.

When the transmitter is switched ON, the battery power LED (red) will blink once to indicate the batteries installed are in good condition. **If the LED remains illuminated the batteries have expired and require replacement.**

CHANNEL and GAIN setting (SM-1016 | M-818 | M-1005)

Please use the attached small screw driver to set the channel.
Gain control is an adjustable design that enables user to set different output levels. GT is for the use of instrument with high impedance, such as guitar while MT is for the use of low impedance such as lavalier or headset microphone.

Other settings (SM-5016)

1. Channel setting

Use UP or DOWN button to go to the CHANNEL/ FREQUENCY page.

The cursor will flash to allow changes to be made. Pressing UP or DOWN button will increase or decrease the channel number. The corresponding frequency will change accordingly. When a channel is selected, it will be automatically saved and stored in the memory.

2. Battery type setting

Use UP or DOWN button to go to the Battery selection page.

Press UP or DOWN button to move the cursor to either NiMH (rechargeable battery) or AKLN (Alkaline battery) position.
When a battery type has been selected, it will be automatically saved and stored in the memory.

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CHIAYO ELECTRONICS CO.,LTD.

Http://www.chiayo.com.tw | Email: sales@chiayo.com.tw
Office: 30, Lane 27, Section 4, Jen-Ai Road, Taipei 10685, Taiwan | Tel: 886-2-27415741 | Fax: 886-2-27525242
Factory: 88, Chung-Hsiao Street 2, Chiayi 60080, Taiwan | Tel: 886-5-2711000 | Fax: 886-5-5767611